

## ABSTRACT OF THE DISCLOSURE

A method includes a spectroscopic measurement step of pre-measuring a spectrum [S] of tera-hertz wave 5 absorbencies of a target component for a plurality of frequencies ranging about from 1 THz to 3 THz, and an object spectroscopic step of irradiating an object with tera-hertz waves of the plurality of frequencies to measure absorbencies I of the object. Presence and absence of the 10 target component in the object is determined on the basis of the spectrum [S] of the absorbancy S and the spectrum [I] of the absorbancy I of the object.